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*1883*  
*1887*

THE PENNSYLVANIA MUSEUM  
AND  
SCHOOL OF INDUSTRIAL ART  
PHILADELPHIA

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EIGHTH  
ANNUAL REPORT

OF THE  
TRUSTEES

AND A  
LIST OF MEMBERS

FOR THE FISCAL YEAR ENDING DECEMBER 31, 1883

MEMORIAL HALL  
FAIRMOUNT PARK  
1884



THE PENNSYLVANIA MUSEUM  
AND  
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EIGHTH  
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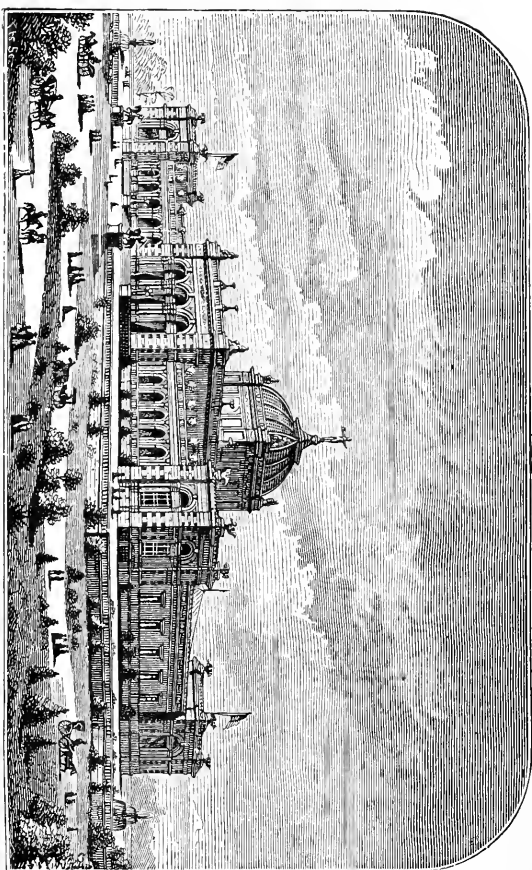
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THE PENNSYLVANIA MUSEUM AND SCHOOL OF INDUSTRIAL ART,  
MEMORIAL HALL, FAIRMOUNT PARK, PHILADELPHIA.

# OFFICERS FOR 1884.

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PRESIDENT,

WILLIAM PLATT PEPPER.

VICE-PRESIDENTS,

FREDERIC GRAFF,

THOMAS DOLAN.

TREASURER,

SECRETARY AND CURATOR,

J. H. DINGEE, JR.

DALTON DORR.

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## BOARD OF TRUSTEES.

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THE GOVERNOR OF THE STATE.

THE MAYOR OF THE CITY.

### ELECTED BY THE MEMBERS.

*To serve for five years :*

HENRY C. GIBSON,  
R. E. GRIFFITH, M. D.,

JOSEPH E. TEMPLE,  
CHARLES E. DANA.

*To serve for four years :*

JOSEPH M. WILSON,  
EDWARD S. CLARKE,

JOHN R. BAKER,  
F. R. SHELTON.

*To serve for three years :*

FREDERIC GRAFF,  
COLEMAN SELLERS,

STUART WOOD,  
CORNELIUS STEVENSON.

*To serve for two years :*

THOMAS HOCKLEY,  
RICHARD A. LEWIS,

CHARLES M. LEA,  
J. H. DINGEE, JR.

*To serve for one year :*

GEORGE W. CHILDS,  
WILLIAM PLATT PEPPER,

THOMAS DOLAN,  
SAMUEL WAGNER, JR.

---

ADAM EVERLY, *Appointed by the State Senate.*

L. CLARKE DAVIS, *Appointed by the House of Representatives.*

THEO. C. SEARCH, *Appointed by Select Council.*

EDWARD T. STEEL, *Appointed by Common Council.*

ISAAC NORRIS, M. D., *Appointed by the University of Pennsylvania.*

W. H. WAHL, *Appointed by the Franklin Institute.*

JAMES L. CLAGHORN, *Appointed by the Penna. Academy of the Fine Arts.*

F. O. HORSTMANN, *Appointed by the Philad'a School of Design for Women.*

HENRY M. PHILLIPS, *Appointed by the Commissioners of Fairmount Park.*

THE PENNSYLVANIA MUSEUM  
AND  
SCHOOL OF INDUSTRIAL ART,  
PHILADELPHIA.

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THE REPORT OF THE TRUSTEES

For the Fiscal Year Ending December 31st, 1883.

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In making this, their Eighth Annual Report, the Trustees are gratified to observe that a review of the history of the Institution during the past year shows evidence of substantial progress in several important directions, particularly in respect of a growing appreciation by the community of the value and importance of the Museum and the School as educational factors.

After the Centennial the ladies who, as the Women's Centennial Executive Committee, had labored so efficiently for the success of the Exhibition, continued their organization under the name of the Committee of Charities. On our invitation these ladies associated themselves with this Board, in March last, as the Associate Committee of Women, for the purpose of assisting in furthering the work of this Institution. One of the large pavilions in the Museum has been set apart for their use, in which "to maintain a national memorial of the work done by the women of the country during the Centennial." As they were particularly interested in the work of the School, three of their number were appointed a committee auxiliary to the Committee on Instruction.

The financial needs of the Institution also engaged the attention

of these ladies, and in addition to a subscription of a one thousand dollar U. S. four-per-cent. bond—the fund of the Committee on Charities—a ball was given through their efforts at the Academy of Music on the evening of December 17th, which netted for the Endowment Fund the large sum of forty-five hundred dollars. There can be no doubt that the co-operation of the ladies has infused new life into the Institution, and that with their continued aid the public will take a livelier interest in its success than ever before.

The subscriptions to the Endowment Fund amount to fifty-five thousand six hundred and fifty dollars, of which forty-four thousand eight hundred and fifty dollars has been invested, as shown in the Report of the Treasurer. Thirty-five new names have been added to the list of annual members. But even with the additional revenue derived from these sources the income of the Institution has not been sufficient to meet its current expenses, and the indebtedness has been increased from eight thousand four hundred and fifty dollars to ten thousand one hundred dollars. To secure this indebtedness, debenture bonds for ten thousand dollars have been issued, and the income of all sums received for the Endowment Fund in excess of fifty thousand dollars pledged for its extinguishment. We do not deem it prudent that this debt should be made any larger. It will be necessary, therefore, to at once obtain a sum of say two thousand five hundred dollars, sufficient to meet its estimated current expenses, if the Institution is to be continued on its present basis during the coming year. There certainly need be no difficulty in doing this if only the individual members will interest themselves in its accomplishment.

There being as yet no fund provided for the purchase of objects for the Museum, the only acquisitions to the collections during the year have been by gift and by the deposit of objects on loan. We have, however, received numerous valuable gifts and loans. Notable among the former are the additions made by Mrs. Bloomfield Moore to the Moore Memorial Collection. These include embroidered ecclesiastical vestments, lusted maiolica wares, jewelry, and miscellaneous objects. This generous friend of the Institution has also recently sent to us from Europe a gift of six marble busts



with pedestals and a collection of eighty-three pictures, canvas and panels, chiefly oil paintings. As the catalogue of these works has not yet been received, they have not been put on exhibition.

The Museum has again been fortunate in receiving from a number of individuals, who subscribed together to make the gift, another of Mr. Lloyd Hoppin's beautiful cork models, namely, his model of St. Peter's, at Rome, which is considered one of his most perfect works.

During the summer an interesting special exhibition was made of arms and armor, consisting of pieces belonging to the Museum, grouped together with numerous contributions from the private collections of gentlemen in Philadelphia, which were kindly loaned for the occasion. The removal of the collection of Mining and Metallurgy, belonging to the American Institute of Mining Engineers, from the East Gallery of the Museum, as mentioned in the last report, was followed early in the year by the transfer of the collection to the Smithsonian Institution, in Washington. Workmen are now engaged in their removal.

This transfer enables the Museum to devote the whole building to the exhibition of works of industrial art and kindred uses; and insures for the collection of the Mining Engineers a much better disposition and arrangement than it could have had here.

The School has been continued during the year in the upper stories of the building No. 1709 Chestnut Street. The number of students in attendance is eighty-four. Six appointments have been made from the public schools on the free scholarship foundation.

Upon the termination of the engagement of the Principal, Mr. Leslie W. Miller, on the 1st of July, he was re-engaged for another year from that date. Notwithstanding the difficulties he has had to contend against in the way of insufficient accommodations for the students, Mr. Miller has made for the school a reputation for thoroughness and excellence of its methods, and the Trustees earnestly hope that before the year is ended, some arrangement shall be made by which the work that has been so well begun, may be continued under more favorable conditions. In the spring a course of free lectures on industrial art was given under the auspices of

this Institution in the Hall of the Central High School, before the teachers of the public schools and others interested in industrial art and technical education. The idea of the lectures was to demonstrate in a practical way the necessity for systematic instruction of this character, and the following-named gentlemen kindly consented to speak, explaining the value and importance of skilled labor and design in the several manufacturing industries with which they are connected: Mr. Coleman Sellers, on machine construction and metal work; Mr. Theodore C. Search, on textile manufactures; Mr. Harold Tyndale, on pottery and glass; Mr. James F. Young, on wood construction and carving. The introductory lecture of the course on the general subject of industrial education was delivered by Mr. Philip C. Garrett.

During the summer several conferences were held with the Industrial Art Committee of the Board of Public Education, with a view toward devising some means by which the Museum School could be made available for facilitating the instruction of the public school teachers in drawing. No definite plan was decided upon, but it was agreed that the Institution hold itself ready to act when the Committee of the Board of Public Education see their way clear to invite our co-operation.

On the 15th of May a reception was given by the Trustees in the Penn Club, to Mr. James MacAllister, the new Superintendent of the Public Schools. Mr. MacAllister was also elected, in recognition of his interest in our work, an honorary member of the Institution.

Before closing this review of the year, it is our sad duty to record the death of Mr. Edwin Greble, who was elected a member of the Board of Trustees in 1881. He was a constant attendant at the meetings of the Board, and in this and other ways, by his counsel and advice, he manifested an active and zealous interest in the Institution.

Following are the Reports of the Curator of the Museum and the Principal of the School:

## THE MUSEUM.

During the year the system adopted for cataloguing, classifying, and arranging the collections has been perfected, and the card catalogue is now being compared with the accession book and re-written in a form more convenient for reference. A record has been made of all the objects in the Museum, locating their position. This record is kept in such a way, that the contents of any case or any change in its arrangement can be ascertained at a moment's notice.

As the preparation and publication of special class catalogues was deemed inexpedient at present, the work of writing temporary descriptive labels was begun in the spring and has been hastened as rapidly as possible. New case fittings have been prepared for a majority of the cases.

The transfer of the collection of mining and metallurgy belonging to the American Institute of Mining Engineers to the Smithsonian Institution releases a large space for the uses of the Museum, and will make a rearrangement of the collections by classes possible.

The Museum is greatly in need of cases uniform in design and appearance, for the proper display of its collections.

In the spring a special loan exhibition of arms and armor was undertaken, and through the courtesy of two or three gentlemen, who contributed from their private collections, a very interesting and instructive display was made.

In March a loan of objects from the Museum was made to the Philadelphia Society of Artists for their spring exhibition.

After fitting up and arranging the Moore Room, numerous objects had to be stored for want of space. These have since been placed in cases in the adjoining gallery, so that now the whole of the collection is on view. In the early part of the year one of the sets of furniture was re-covered, at Mrs. Moore's request, with brocades sent by her from Europe for that purpose.

There has recently arrived a large collection of oil paintings and several pieces of statuary, also the gift of Mrs. Moore, which are to form part of the Moore Memorial.

One of the large corner pavilions has been prepared for the use

of the Associate Committee of Women, to make there an exhibition of women's work.

In October a plank walk was laid from the southern entrance to the Museum, across the space formerly occupied by the Main Exhibition Building, to Elm Avenue, thus providing the Museum for the first time in its history, with a short and convenient approach from the horse-cars. The building is still difficult of access for carriages, but this difficulty will be obviated when the Concourse now under construction is completed.

The appended table shows the number of admissions to the Museum during the year, to have been one hundred and sixty-eight thousand nine hundred and thirty-one, an increase of nearly ten thousand over last year. This record shows, also, that the largest number of visitors in any one month was in September last, when thirty thousand four hundred and sixty-five visited the Museum; on the second Sunday in that month, four thousand three hundred and twenty-three persons were admitted.

No purchases were made for the Museum during the year, but the gifts numbered one hundred and sixty-nine objects, and the loans four hundred and thirty-seven. A few books were added to the library.

During the year gifts of objects to the Museum were made by

MRS. BLOOMFIELD H. MOORE:

Collection of Italian Church Vestments; old Maiolica; Embroideries; Oil Paintings; Marble Busto, etc.—one hundred and forty-two objects.

WM. STEVENSON HOCKLEY:

Three pieces Bœtian Pottery.

DR. S. WEIR MITCHELL:

Persian Tiles.

J. HINCKLEY CLARK:

Shawl from Wool of Vicuna Goat, Argentine Republic.

MRS. OWEN WISTER:

Collection of Electrotpe Greek and Roman Coins (ninety).

C. S. BEMENT:

Illuminated Choral Manuscript.

JOHN T. MORRIS:

Egyptian Water Jars.

JOHN EDWARD HOLT:

Copper Coin, Portuguese.



# Inventory, by Divisions and Objects, of the Collections of the Pennsylvania Museum to December 31, 1883.

<p>I.—SCULPTURE IN MARBLE, STONE, AND UNGLAZED TERRA COTTA.  Basins, Busts, Caskets, Chandeliers, Cup, Dish, Disks, Medallions, Models, Obelisk, Panels, Pedestals, Statue, Statuettes, Vases, . . . . . 332</p> <p>II.—MOSAICS.  Collection Illustrative of the Process of Mosaic Manufacture, . . . . . 143</p>	<p>Flasks, Powder Measure, Powder Priming Flasks, Shields, Spears, Spear Heads, Suits of Armor, Swords, Quivers, . . . 86</p> <p>VIII.—SILVERSMITHS' WORK, INCLUDING PLATE.  Ash Pans, Baskets, Beakers, Book Clasps, Bowls, Boxes, Buckles, Candelabrams, Candlesticks, Cases, Caskets, Chalice, Chandelier, Chateaux, Chocolate Pot, Christening Font, Clasp, Cups, Dish, Drinking Cup, Ewers, Fire Dogs, Flagon, Goblets, Goup, Hammer, Inkstand, Nautilus Shell, Pepper Boxes, Pax, Plates, Plateau, Pomanders, Pyx, Rosaries, Salt Cellars, Salvers, Sauce Boats, Sconces, Snuff Boxes, Snuffpots, Spoon, Sugar Spoon, Sugar Tonges, Stand, Statuettes, Tankards, Tazzas, Tea Caddy, Teapot, Trays, Vases, Writing Box, . . . . . 276</p>	<p>XII.—GLASS VESSELS, ETC.  Basket, Beakers, Bottles, Bowls, Cups, Decanters, Dishes, Drinking Glasses, Ewers, Finger Bowls, Flower Vases, Globes, Goblets, Ice Plates, Jar, Jug, Lamp, Mirrors, Mugs, Pans, Pitchers, Plates, Salt Cellars, Scent Bottles, Seal, Shades, Tazzas, Vases, Wine Glasses, Wine Glass Coolers, Wine Set, . . . . . 446</p>
<p>III.—CARVINGS IN IVORY, BONE, AND HORN.  Basket, Boxes, Caskets, Chowrites, Cross, Cup, Diptychs, Drinking-cup, Eulis, Fans, Figures, Fly Brush, Fork, Groups, Horn, Hunting knife, Knife, Medallions, Models, Panels, Plaques, Powder Horn, Priming Flask, Suncer, Snuff Boxes, Spoon, Statuettes, Tankards, Tazza, Tray, Triptychs, Tusk, . . . . . 104</p>	<p>IX.—JEWELRY AND GOLDSMITHS' WORK.  Baskets, Beads, Bracelets, Bridal Crown, Brooches, Buckles, Buttons, Camoes, Caskets, Chains, Chateaux, Cross, Ear-rings, Eulis, Hair Pins, Head Dress, Incense Boats, Lockets, Models, Necklaces, Patch Boxes, Pendants, Pomanders, Rattle, Rings, Scent Bottles, Seal, Shells, Shrim, Snuff Boxes, Spoon, Watches, Watch Key, . . . . . 441</p> <p>X.—EXAMENS ON METAL.  Bowls, Boxes, Cases, Casket, Cup Holders, Cups, Dishes, Ewers, Hookah, Incense Burners, Jardinieres, Plates, Plaques, Prayer Tablets, Salt Cellars, Salver, Sauces, Scent Bottles, Scent Cases, Screen, Screws, Snuff Boxes, Tea Caddy, Trays, Triptychs, Vases, . . . . . 150</p>	<p>XIII.—PAINTED AND STAINED GLASS.  Panels, Windows, . . . . . 40</p> <p>XIV.—LEATHER WORK, INCLUDING BOOKBINDING.  Amulet, Belts, Bookbindings, Boxes, Cases, Leather Hangings, Mats, Pouch, Purses, Sandals, Shoes, Writing Pads, . . . . . 50</p>
<p>IV.—WOOD-WORK.  Bags, Balls, Baskets, Bedstead, Birdcage, Bookcover, Book-rest, Boxes, Cabinets, Cases, Caskets, Chairs, Chowrites, Chimney Piece, Cigar-cases, Clock, Coffee-mill, Coffers, Compass, Cotton-gin, Desk, Donkey Saddle, Door, Doorway, Dromedary Saddle, Fans, Figures, Footstool, Frames, Glove-boxes, Groups, Harum Windows, Hookahs, India Ink-box, Map-cases, Mats, Models, Opium Conch, Opium Pipes, Panels, Paper cases, Pen-cases, Pipes, Pipe-bowls, Plough, Saddle, Sandals, Screens, Shoes, Sideboards, Signboards, Sledge, Snuff-box, Sofa, Spoon Stands, Sunshades, Tables, Tablets, Teapoy, Trays, Umbrella, Vase, Window Shades, Wood Carvings, Work Box, Writing Box, Yoke, . . . 273</p>	<p>XI.—PORCELAIN, EARTHEN AND STONE WARE.  Baskets, Bath Stone, Basin, Beakers, Bottles, Bosses, Bowls, Boxes, Candlesticks, Canisters, Capital, Cedar Stand, Cooking Pan, Cooking Pots, Cream Jugs, Crucibles, Crust Pots, Cups, Dishes, Drinking Cups, Drinking Glass, Drug Stand, Fruit Vases, Jucelle, Ewers, Figures, Filters, Flower Pans, Flower Stands, Fountain, Fruit Basket, Goblet, Groups, Hookahs, Jar, Jugs, Lachrimatory, Jar, Lamps, Lamp Feeder, Medallions, Milk Pans, Models, Mugs, Oil Cruets, Oil Flask, Paper Weight, Pateles, Pedestals, Pilgrim Bottles, Pipes, Pitchers, Plates, Plateaus, Plaques, Rattle, Ring Jugs, Salt Cellars, Sarcophagus, Scent Box, Sancers, Scarcabous, Soup-tureens, Spice Mills, Spice-rose, Stand, Statuettes, Sugar basins, Tankards, Tazzas, Tea Caddies, Teapots, Tiles, Trays, Vases, Water Vessels, Whistle, Wine Pitchers, . . . . . 1251</p>	<p>XV.—TEXTILE FABRICS, INCLUDING EMBOIDERIES.  Alter Cover, Alter Cushion, Aprons, Banner, Belt, Brocade, Burse, Cup, Carpets, Chair Cover, Chalice Veil, Covers, Coverlets, Crumb Cloths, Cuffs, Curtain, Cushions, Claspables, Cloths, Coats, Copes, Cottons, Counterpanes, Dalmatics, Damasks, Dresses, Edgings, Embroideries, Fans, Fringes, Garnets, Girdle, Handkerchiefs, Jackets, Knee Breeches, Linens, Mantle, Mats, Mittens, Model, Napkins, Orfrey, Panel, Prayer Rugs, Purses, Quivers, Ribbons, Rugs, Saddle Cloth, Sampler, Satchel, Satins, Scarves, Screen, Shawls, Shoes, Silks, Skirts, Stole, Table Cloths, Table Covers, Tapestries, Tassels, Tunics, Turbans, Velvets, Waistcoats, Wall Hangings, . . . . . 997</p>
<p>V.—METAL-WORK.  Altar Rails, Andirons, Baskets, Beaker, Balls, Bell-pull, Bottles, Bowls, Boxes, Bracket, Bridge, Buckets, Buttons, Candelabrum, Candlesticks, Cases, Caskets, Casts, Chafing Dish, Chandelier, Coffee-mill, Compasses, Cups, Dishes, Divining Bowl, Door, Ewers, Fire Dogs, Forks, Gold Leaf, Head dress, Hookahs, Incense-burners, Keys, Knives, Knockers, Lantern, Lamps, Locks, March Box, Mirror Case, Model, Money Box, Mouldings, Monus, Nargileh, Opium Pipe, Padlock, Pipe-cleaners, Plates, Plateaux, Plaques, Salvers, Scales, Sissors, Shears, Silver Leaf, Snuff Boxes, Spiritons, Spoon, Stands, Statuettes, Tankards, Tazzas, Tea Canisters, Tea Kettles, Tobacco Boxes, Tonges, Tools, Trays, Vases, Vessels, Water Pipes, Warming-pan, Window Grating, . . . . . 335</p>	<p>XII.—MUSICAL INSTRUMENTS.  Bass Drum, Bows, Clarinet, Cymbals, Drum, Gong, Guibourne, Violin, Zither, . . . . . 29</p> <p>XVIII A.—OIL PAINTINGS.  Flowers, Figures, Fruit, Heads, Landscapes, Marines, Panels, . . . . . 103</p> <p>XVIII B.—WATER-COLOR DRAWINGS, FANS, ENGRAVINGS, ETC.  Chromo-lithographs, Drawings, Engravings, Etchings, Fans, Lithographs, Maps, Miniatures, Photographs, Wall Hangings, Wall Papers, Wood Cuts, . . . . . 489</p>	<p>XVI.—LACE.  Barbs, Collars, Cover, Cuffs, Curtains, Edgings, Flouncs, Handkerchiefs, . . . . . 291</p>
<p>VI.—CORNS, METALS, MEDALLIONS, AND EMBOSSED PLAQUES.  Coins, Medallions, and Medals, . . . . . 1870</p> <p>VII.—ARMS AND ARMOR.  Arm Guards, Battle Axes, Bows, Breast Plates, Casques, Coat of Mail, Daggers, Gauntlets, Gorgets, Head-pieces, Helmets, Maces, Matchlocks, Morton, Plaques, Powder</p>	<p>XIX.—UNCLASSIFIED.  Coffees, Cottons, Downy, Dyes, Dye-woods, Food Grains, Fibres, Gums, Isinglass, Materia Medica, Minerals, Oil Seeds, Ores, Pearl Shells, Raw Silk, Resin, Silkworms, Spices, Wax, Wool, . . . . . 10,108</p>	<p>XVII.—GLASS VESSELS, ETC.  Basket, Beakers, Bottles, Bowls, Cups, Decanters, Dishes, Drinking Glasses, Ewers, Finger Bowls, Flower Vases, Globes, Goblets, Ice Plates, Jar, Jug, Lamp, Mirrors, Mugs, Pans, Pitchers, Plates, Salt Cellars, Scent Bottles, Seal, Shades, Tazzas, Vases, Wine Glasses, Wine Glass Coolers, Wine Set, . . . . . 446</p>

C. H. DEXTER, CALIFORNIA:

Two Silver Coins, Spanish.

MESSRS. WM. H. MERRICK, EZRA BOWEN, J. H. BRAZIER, L. COFFIN, JAMES S. WHITNEY, CHARLES TROTTER, J. ALFRED KAY, T. FRANK COOPER, FREDERIC COLLINS, F. A. DREXEL, GEORGE W. CHILDS, CLIFFORD P. MACCALLA, A. J. DREXEL, JOEL J. BAILY, EDWIN M. LEWIS, GEORGE S. FOX, E. W. CLARK, C. H. CLARK, FRANCIS T. S. DARLEY, R. M. LEWIS, CHARLES SANTEE, STUART WOOD, JOHN S. JENK, GEORGE L. HARRISON, J. W. BANCROFT, GEORGE F. JONES, FREDERIC BROWN, CHARLES E. WARBURTON, MRS. WILLIAM PLATT PEPPER:

Model of St. Peter's at Rome, executed in cork by LLOYD HOPPIN.

DR. WILLIAM PEPPER:

Collection of Mexican Pottery, eleven pieces.

Contributions to the Library were received from

The Academy of the Fine Arts; Numismatic and Antiquarian Society, of Philadelphia; Boston Museum of Fine Arts; Cincinnati Museum Association; Philadelphia Association of Manufacturers of Textile Fabrics; Ohio Mechanics' Institute; Essex Art Association; Henry Phillips, Jr.; Polytechnic Society of Kentucky; Inter-State Industrial Exposition of Chicago; University of Pennsylvania.

Loans of objects to the Museum were made by

REV. JOHN MCLEOD:

Collection of Egyptian objects: Ancient Theban Brick, Tile, Mummy Cloth, small Idols, etc., taken from Theban Tombs; Ink-horn of Egyptian Scribe; Bracelets worn by the common people; collection of Coins, ancient and modern, etc.

MRS. BENJAMIN ROWLAND:

Worcester Pottery; Chinese Pottery; Carved Ivory Fan, etc.

MRS. C. S. JANVIER:

Collection of Oriental Pottery; Enamels; Bronzes; Wood Carvings, Ivories, etc.

MRS. JOHN FALLON:

Five Spanish Figulines.

MRS. CORNELIUS STEVENSON:

Collection of Mexican Pottery, etc.

CORNELIUS STEVENSON:

Collection of Arms and Armor—Spanish, Italian, German, Swiss, etc.

F. DEB. RICHARDS:

Helmet, Shield, Spurs, Gauntlets, etc.

CHARLES E. DANA:

Collection of Arms and Armor—Persian, Japanese, French, Swiss, etc.

CHARLES MARQUEDANT BURNS:

Two Italian Swords, two Japanese Helmets.

JOSEPH C. GRUBB & Co.:

Collection of Arms—Gatling Gun, Spencer Rifle, old style Plug and Nipple Musket, etc.

IVAN PROWATTAIN:

Two Etruscan Vases.

B. B. COMEGYS:

Suit of Armor; two Swords.

ADAM EVERLY:

Two Pistols, old Spanish Dagger.

DALTON DORR:

Specimens of European and Oriental Pottery; Bronzes; Ivories; Lacquers; Mexican Pottery; Nuremburg Clock.

WILLIAM MCK. HEATH:

Collection of Arms—American, English, and Spanish.

WILLIAM H. MERRICK:

Ostrich Egg Bowl, mounted in silver.

F. L. SARMIENTO:

Three Figures, Brazilian Pottery.

WILLIAM LINDSAY:

Set of Pressed Wood Medals.

J. E. TEMPLE:

Old Satsuma Bowl.

## THE SCHOOL.

Gratifying evidence continues to be furnished of the soundness of the basis on which the School is organized, and of its appreciation by those whose approval is worth the most.

The day class is composed of young men and women in about equal proportions, who are fitting themselves to be draughtsmen, designers, and teachers; and the night class is filled with young men, who are already engaged in occupations which demand accurate draughtsmanship, or which offer opportunities for the application of artistic skill.

In accordance with the policy adopted at the beginning, the work is made at once as general and as thorough in the elementary branches as possible, it having been the aim throughout, to save the School from the reproach which has too often been attached to



similar institutions, of sacrificing fundamental studies to attractive superficialness.

An exhibition of the work of the School was made at Saratoga in July, at the meeting of the National Teachers' Association.

To the scholarships which were placed at the disposal of the Board of Education of the city of Philadelphia, six appointments have been made this year, making twelve of these scholars at present in the School.

Of the six appointments, five were the regular ones for the opening of the School this year, and one was made to fill a vacancy caused by the non-attendance of the original holder.

The usual closing exercises at the close of the school-year were held at City Institute Hall, on Saturday, May 26th. Addresses were made by Mr. James MacAllister, Superintendent of Public Schools for the City of Philadelphia, by Rev. Chas. G. Ames, Mr. Theodore C. Search, and others. Diplomas for the full course in drawing, painting, and modelling, were awarded to two (2) students, two (2) certificates were awarded for the completion of the course in painting and design, and twelve (12) for the course in industrial drawing.

Appended is a list of the students for the current school-year, with their occupations :

Architects, . . . . .	2	Nickel-plater, . . . . .	1
Cabinet makers, . . . . .	2	Ornamentor, . . . . .	1
Book-keeper, . . . . .	1	Decorative painters, . . . . .	7
Brass-finisher, . . . . .	1	Physicians, . . . . .	2
Clerks, . . . . .	4	Students, . . . . .	36
Embroiderers, . . . . .	2	Teachers, . . . . .	4
Designers, . . . . .	3	Upholsterer, . . . . .	1
Engine-turner, . . . . .	1	Weaver, . . . . .	1
Engravers, . . . . .	6	Unknown, . . . . .	1
Glass-stainers, . . . . .	2		—
Lithographers, . . . . .	5	Total, . . . . .	84

# TREASURER'S STATEMENT.

*December 30th, 1882, to December 31st, 1883.*

## RECEIPTS.

Balance December 31st, 1882, . . . . .	\$ 979 33
Temporary Loans, . . . . .	2,250 00
Park Commission for Memorial Hall, . . . . .	5,833 63
Donations, . . . . .	25 00
Interest, . . . . .	8 31
Maintenance of Schools:	
Tuition, . . . . .	\$1,159 16
Interest in Endowment, . . . . .	1,962 09
	\$3,121 25
Annual Dues for 1883, . . . . .	1,175 00
Sales of Catalogues, . . . . .	215 90
Credited to Profit and Loss, . . . . .	4,520 46
	<u>\$13,608 42</u>

## EXPENDITURES.

Maintenance and Repairs of Memorial Hall, . . . . .	\$7,191 98
Temporary Loans, . . . . .	600 00
Show Cases, . . . . .	82 38
Interest, . . . . .	406 85
Office Expenses, . . . . .	189 73
Salaries, . . . . .	1,179 20
Freight and Express, . . . . .	107 58
Printing, . . . . .	432 92
Maintenance of Schools, . . . . .	3,180 08
Charged to Profit and Loss, . . . . .	5,496 36
Balance on hand, . . . . .	237 70
	<u>\$13,608 42</u>

## ENDOWMENT FUND.

### RECEIPTS.

From Subscriptions paid in . . . . .	\$4,850 00
" Interest in Investments, . . . . .	1,738 34
" Prem. on Gov. 4 per cent. sold, . . . . .	223 75
	<u>\$46,812 09</u>

### EXPENDITURES.

For Investments, . . . . .	\$44,297 34
" Box Rent at Trust Company, . . . . .	10 00
" Maintenance of Schools, . . . . .	1,962 09
	<u>46,269 43</u>
Balance in Bank, . . . . .	<u>\$542 66</u>

DR.

## BALANCE SHEET,

CR.

*December 31st, 1883.*

	\$	257 70	Temporary Loans	10 100 00
Cash	12,816 38		Life Members	12,200 00
Maintenance and Repairs Memorial Hall	492 76		Donations	35,542 20
Unclassified Purchases	729 61			
Office Furniture	1,500 00			
School Furniture	10,330 75			
Show-cases	381 90			
Publications	1,006 51			
Library	1,518 46			
Engravings and Photographs	702 30			
Carvings in Ivory, Bone, and Horn	300 00			
Mosaics	10 00			
Leather Work	721 00			
Lacquer Work	3,562 93			
Woodwork	57 20			
Jewelry and Goldsmiths' Work	1,083 18			
Silversmiths' Work	1,749 37			
Metal Work	1,449 37			
Bronze Work	1,542 65			
Metal and Plaster Casts	590 69			
Arms and Armor	7,212 92			
Electrotype Reproductions	139 00			
Coins and Medals	2,002 30			
Enamels on Metal	4,601 19			
Pottery	2,822 38			
Porcelain	109 26			
Painted and Stained Glass	571 27			
Glass Vessels	4,155 13			
Textile Fabrics	74 00			
Lace	15,351 19			
Profit and Loss	77,842 20			
				\$77,842 20

The following sums of money have been given to the Museum and the Industrial Art School since its foundation in 1876:

A Friend of Industrial Art, . . . \$	420 00	Jack, Louis, M. D., . . . . . \$	25 00
Andenreid, J. T., . . . . .	50 00	Jayne, D. & Son, . . . . .	100 00
Baeder, Adamson & Co., . . . . .	100 00	Johnston, Mary W., . . . . .	50 00
Baird, John, . . . . .	5,000 00	Junkin, George, . . . . .	30 00
Baker, John R., . . . . .	200 00	Justice, Bateman & Co., . . . . .	200 00
Barton, Mrs. Susan R., . . . . .	10,200 00	Justice, W. W., . . . . .	200 00
Biddle, Alexander, . . . . .	100 00	Lea, Henry C., . . . . .	5,000 00
Biddle, Thomas A., . . . . .	1,000 00	Lewis, F. W., M. D., . . . . .	100 00
Blanchard, Miss Anna, . . . . .	200 00	Lippincott, J. Dundas, . . . . .	50 00
Borie, C. & H., . . . . .	250 00	Lippincott, Mrs. J. Dundas, . . . . .	100 00
Bowen & Fox, . . . . .	200 00	Little, Amos R. & Co., . . . . .	100 00
Brown, Alexander, . . . . .	1,500 00	MacVeagh, Wayne, . . . . .	300 00
Burnham, Parry, Williams & Co., . . . . .	1,000 00	McCallum, Crease & Sloan, . . . . .	100 00
Butcher, Henry C., . . . . .	200 00	Merrick, Miss Emelie H., . . . . .	600 00
Caldwell, J. E., . . . . .	100 00	Merrick, J. Vaughan, . . . . .	380 00
Caldwell, J. E. & Co., . . . . .	100 00	Merrick, Miss Lucy W., . . . . .	100 00
Carter W. T. & Co., . . . . .	100 00	Merrick, Wm H., . . . . .	2,500 00
Chapman, Joseph, . . . . .	5 00	Merrick, Mrs. S. V., . . . . .	120 00
Childs, Geo. W., . . . . .	5,525 00	Miles, Thomas, . . . . .	150 00
Claghorn, C. E., . . . . .	50 00	Mitchell, J. E., . . . . .	5 00
Clark, Clarence H., . . . . .	1,400 00	Mitchell, Mrs. S. Weir, . . . . .	25 00
Clark, Ed. W., . . . . .	100 00	Neall, Daniel, . . . . .	40 00
Clyde, Thomas, . . . . .	100 00	Newbold, John S., . . . . .	100 00
Cochran, Thomas, . . . . .	500 00	Orne, J. F. & E. B., . . . . .	100 00
Coffin & Altemus, . . . . .	100 00	Pepper, Wm., M. D., . . . . .	300 00
Conrad, Rev. T. K., . . . . .	10 00	Pepper, William Platt, . . . . .	1,300 00
Cornelius & Sons, . . . . .	100 00	Phillips, Henry M., . . . . .	200 00
Croasdale, Miss R., . . . . .	8 00	Porter & Coates, . . . . .	100 00
Disston, Henry & Sons, . . . . .	5,200 00	Powers, Thomas H., . . . . .	100 00
Dobson, John & James, . . . . .	200 00	Randolph & Jenks, . . . . .	100 00
Dolan, Thomas, . . . . .	900 00	Rhoads, Miss Elizabeth, . . . . .	300 00
Dougherty, James, . . . . .	100 00	Ridgway, John J., . . . . .	1,000 00
Downing, R. W., . . . . .	25 00	Ritchie, Craig D., . . . . .	25 00
Drexel, A. J., . . . . .	5,125 00	Rogers, C. H., . . . . .	200 00
Drexel, F. A., . . . . .	5,000 00	Rowland, Mrs. Virginia L., . . . . .	50 00
Eddystone Manufacturing Co., . . . . .	100 00	Santee, Charles, . . . . .	200 00
Everly, Adam, . . . . .	50 00	Scott, Thomas A., . . . . .	200 00
Garrett, Philip C., . . . . .	100 00	Scott, Mrs. Thomas A., . . . . .	5,200 00
Garrett, Walter, . . . . .	1,000 00	Scull, D., Jr., & Bro., . . . . .	100 00
Garrett, W. E., Jr., . . . . .	5,100 00	Sellers, Coleman, . . . . .	200 00
Gibson, Henry C., . . . . .	7,800 00	Seybert, Henry, Estate of, . . . . .	3,000 00
Gibson, Miss Rebecca, . . . . .	1,000 00	Sharpless, Charles S., . . . . .	100 00
Graff, Miss Elizabeth M., . . . . .	100 00	Shelton, F. R., . . . . .	200 00
Gutekunst, F., . . . . .	5 00	Shelton, Mrs. F. R., . . . . .	100 00
Hand, Thomas C., . . . . .	20 00	Sherman, Roger, . . . . .	100 00
Harrison, A. C., . . . . .	100 00	Shortridge, N. Parker, . . . . .	200 00
Harrison, Havemeyer & Co., . . . . .	1,000 00	Singerly, William M., . . . . .	500 00
Hockley, Thomas, . . . . .	500 00	Smith, D. C. Wharton, . . . . .	50 00
Horstmann, F. Oden, . . . . .	1,600 00	Smith, James C., . . . . .	200 00
Horstmann, W. H. & Sons, . . . . .	100 00	Spear, James, . . . . .	100 00
Houston, H. H., . . . . .	5,000 00	Steel, E. T., . . . . .	200 00
Hughes, John O., . . . . .	300 00	Steel, E. T. & Co., . . . . .	100 00
Hunter, James & John, . . . . .	300 00	Strawbridge & Clothier, . . . . .	100 00
		Supplee & Pennypacker, . . . . .	5 00

Taitt, Mrs. Caroline, . . . .	\$1,000 00	Whital, Tatum & Co., . . . .	\$ 100 00
Temple, Joseph E., . . . .	500 00	White, S. S., . . . . .	100 00
Wagner, Samuel, . . . .	100 00	Whitney, A. & Sons, . . . .	5,000 00
Wagner, Mrs. Tobias, . . . .	500 00	Willing, Harriet R., . . . .	5 00
Walraven, J. E., . . . .	25 00	Winsor, Henry, . . . . .	50 00
Warden, William G., . . . .	100 00	Wister, Mrs. A. L., . . . .	100 00
Warner, Redwood F., . . . .	200 00	Wood, Allan, . . . . .	30 00
Welsh, Samuel, . . . . .	1,000 00	Wood, R. D. & Son, . . . .	600 00
Weightman, William, . . . .	500 00	Wood, William & Co., . . . .	100 00
Wharton, Joseph, . . . . .	1,000 00	Wright, James A., . . . . .	300 00

The following persons gave the proceeds of their stock in the Centennial Board of Finance:

H. P. McKean, . . . . .	\$1,011 00	Samuel R. Shipley, Pres't., .	\$146 96
A. E. Borie, . . . . .	483 33	Edw. H. Williams, . . . .	137 75
B. H. Bartol, . . . . .	276 00	Bowen & Fox, . . . . .	139 00
Fairman Rogers, . . . . .	256 00	George Burnham, . . . .	137 75
Mrs. M. D. M. Clark, . . . .	232 95	Isaac Lea, . . . . .	137 00
James L. Claghorn, . . . .	202 00	Jacob P. Jones, . . . . .	284 00
Cornelius & Sons, . . . . .	175 00	H. W. Bartol, . . . . .	122 00
Iungerwich & Smith, . . . .	147 33	Charles Wheeler, . . . . .	135 00

And the following in smaller amounts:

E. W., Mary, and Sarah Lewis.	William P. Henszey.
Klemm Bros.	William S. Grant.
Louis Jack.	Miss Vaux.
Caroline S. Jack.	C. F. Berwind.
S. & F. Child.	Mrs. S. C. Zantzinger.
Samuel B. Thomas.	M. E. Smaltz.
Daniel Neall.	C. Smaltz.
Mrs. Daniel Neall.	C. R. Smaltz.
William Brockie.	H. N. Smaltz.
Samuel R. Shipley.	K. E. Smaltz.
Mrs. Alexander Henry.	M. S. Smaltz.
Phebe W. Hoffman.	Mrs. J. H. Smaltz.
E. F. Mockridge.	Mrs. H. E. Denniston.
John S. Henry.	Mrs. S. C. Clark.
George E. Hoffman.	William Moss, M. D.

THE PENNSYLVANIA MUSEUM  
AND  
SCHOOL OF INDUSTRIAL ART

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LIST OF PATRONS AND LIFE MEMBERS,  
AND  
MEMBERS  
FOR THE YEAR ENDING DECEMBER 31st, 1883.

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The purpose for which the corporation is formed is to establish for the State of Pennsylvania, in the City of Philadelphia, a Museum of Art, in all its branches and technical application, and with a special view to the development to the Art Industries of the State, to provide instruction in Drawing, Painting, Modelling, Designing, etc., through practical schools, special libraries, lectures, and otherwise. The institution is to be similar in its general features to that of the South Kensington Museum, of London.

Persons who may wish to aid this laudable undertaking, by becoming patrons or members, are invited to send their name and address to the Secretary. A check to the order of the Treasurer will be promptly acknowledged.

Annual Membership, . . . . . Ten Dollars.

Life Membership,\* . . . . . One Hundred Dollars.

Patrons, . . . . . Donors of Five Thousand Dollars and upwards,  
whether in money or objects for the Museum.

---

PATRONS.

Barton, Mrs. Susan R.  
Childs, Geo. W.  
Disston, Henry & Sons.  
Drexel, A. J.  
Drexel, F. A.  
Garrett, W. E., Jr.

Gibson, Henry C.  
Houston, H. H.  
Lea, Henry C.  
Moore, Mrs. Bloomfield.  
Scott, Mrs. Thomas A.  
Whitney, A. & Sons.

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\* By an amendment to the By-Laws, made January 24th, 1882, all funds received from Life Membership shall be permanently invested as part of the Endowment Fund.

PATRON,  
Baird, John.

$$H^1(\mathcal{O}_X) = H^1(\mathcal{O}_Y) = 0$$



## LIFE MEMBERS.

Allen, Joseph	Disston, Hamilton
Allen, Joseph, Jr.	Dobbins, R. J.
Baily, Joel J.	Dreer, F. J.
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Barclay, Mrs. R. D.	Garrett, P. C.
Bickley, H. W.	Garrett, Mrs. W.
Bickley, Mrs. H. W.	Gibson, Henry C.
Biddle, Alexander	Gowen, Franklin B.
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Biddle, Mrs. Chapman	Green, Stephen
Biddle, Clement	Hagstoz & Thorp
Biddle, Walter L. C.	Harrison, Mrs. Joseph, Jr.
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Chapman, Joseph	Houston, Mrs. H. H.
Chew, Samuel	James, John O.
Claghorn, James L.	Jones, Washington
Claghorn, J. Raymond	Justice, Miss Cecilia
Clark, Clarence H.	Justice, Miss E. B.
Clark, Ephraim	Justice, Miss M. C.
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Clyde, Thomas	Justice, Mrs. W. W.
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Coates, Edward H.	Lewis, Edwin M.
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Cope, Caleb	MacVeagh, Wayne
Cresson, W. P.	Massey, William
Cuyler, Mrs. Theodore	Merrick, J. Vaughan
Dick, F. A.	Merrick, William H.
Disston, Albert H.	Miles, Mrs. M. L.

Miles, Thomas  
 Milliken, James  
 Morris, P. Pemberton  
 Morris, Wistar  
 Murphy, Frank W.  
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 Newbold, Mrs. John S.  
 Noblit, Dell  
 Norris, Charles  
 Page, Joseph F.  
 Patterson, Joseph  
 Pepper, George S.  
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 Pepper, William, M. D.  
 Pepper, William Platt  
 Phillips, Moro  
 Platt, Charles  
 Poultney, Charles W.  
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 Rogers, W. D.  
 Scott, James P.  
 Scott, Mrs. James P.  
 Scott, Mrs. Thomas A.

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 Shelton, F. H.  
 Shelton, F. R.  
 Shelton, Mrs. F. R.  
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 Spencer, Charles  
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 Brazier, J. H.  
 Brown, Alexander  
 Burnham, George  
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 Chandler, T. P.

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 Cohen, Mrs. Henry  
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 Coxe, Eckley B.  
 Cramp, C. H.  
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 Lewis, John T.  
 Lewis, Miss M. S.  
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 Lucas, John  
 Mackellar, Thomas  
 Magee, Horace  
 McGeorge, William

Morris, Wistar  
 Neall, Daniel  
 Neall, Frank L.  
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 Pepper, Mrs. William Platt  
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 Rexsamer, George W.  
 Ritchie, Craig D.  
 Roberts, Mrs. Thomas  
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 Rosengarten, J. G.  
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 Smedley, Samuel L.  
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 Steel, William G.  
 Stevenson, Cornelius  
 Stevenson, Miss A.  
 Stitt, Mrs. Seth B.  
 Thomson, Mrs. J. Edgar  
 Thomson, William, M. D.  
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 Townsend, J. B.  
 Tyler, Geo. F.  
 Welsh, John Lowber  
 Welsh, Mrs. John Lowber  
 Willing, Charles  
 Wilson, Joseph M.  
 Wister, Mrs. Caspar  
 Wright, Mrs. Robert K.  
 Wyeth, John & Brother

